

**SYSTEM AND METHOD FOR DETERMINING NETWORK THROUGHPUT SPEED
AND STREAMING UTILIZATION**

Abstract of the Disclosure

To evaluate a communications network, a plurality of network evaluation signals, or probative test packets, are selectively sent and received through the network. Responsive to these evaluation signals, network evaluation parameters are determined and stored. Queuing theory analysis, responsive to these parameters, determines the response time and throughput characteristics, including streaming utilization of the network.